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PATENT
A-70851-1/RBC 463671-69

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROBERT S. HUNKA

Serial No. 10/791,045

Filed: March 1, 2004

For: THERMALLY POWERED VAV
DIFFUSER AND CONTROL
ASSEMBLY

Examiner: William E. Tapolcai (anticipated)

Group Art Unit: 3744 (anticipated)

CERTIFICATE OF MAILING

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MONICA E. CARLOS

INFORMATION DISCLOSURE STATEMENT
AND
STATEMENT OF RELATEDNESS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A (substitute for Form PTO-1449). In accordance with 1273 Off. Gaz. Pat. Off. 1, 8/5/2003, no copies of U.S. patents are enclosed.

The cited prior art discloses various patterns for film-based heating elements deposited on various substrates, but none of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Serial No. 10/791,045
Filed: March 1, 2004

The Commissioner is hereby authorized to charge any required fees, including any extension fees, which may be required or credit any overpayment directly to the account of the undersigned, No. 50-2319 (Our File A-70851-1/RBC 463671-69).

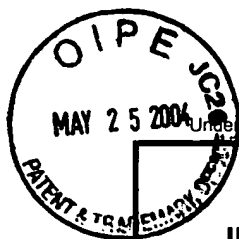
Respectfully submitted,

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Substitute for form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/791,045		
		Filing Date	March 1, 2004		
		First Named Inventor	ROBERT S. HUNKA		
		Group Art Unit	1734 (anticipated)		
		Examiner Name	William E. Tapolcai (anticipated)		
Sheet	1	of	1	Attorney Docket Number	A-70851-1/RBC 463671-69

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Issue / Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	Re 30,953	6/1982	Vance, et al.	
	A2	4,491,270	1/1985	Brand	
	A3	4,509,678	4/1985	Noll	
	A4	4,515,069	5/1985	Kline, et al.	
	A5	4,523,713	6/1985	Kline, et al.	
	A6	4,537,347	8/1985	Noll, et al.	
	A7	4,821,955	4/1989	Kline, et al.	
	A8	5,647,532	7/1997	de Villiers, et al.	
	A9	5,673,851	10/1997	Dozier, et al.	
	A10	5,860,592	1/1999	Dozier, et al.	
	A11	6,176,435	1/2001	Nielsen	
	A12	6,254,010	7/2001	de Villiers	
	A13				
	A14				
	A15				
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	A17				
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FOREIGN PATENT DOCUMENTS					
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NON PATENT LITERATURE DOCUMENTS				
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Examiner Signature	Date Considered
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